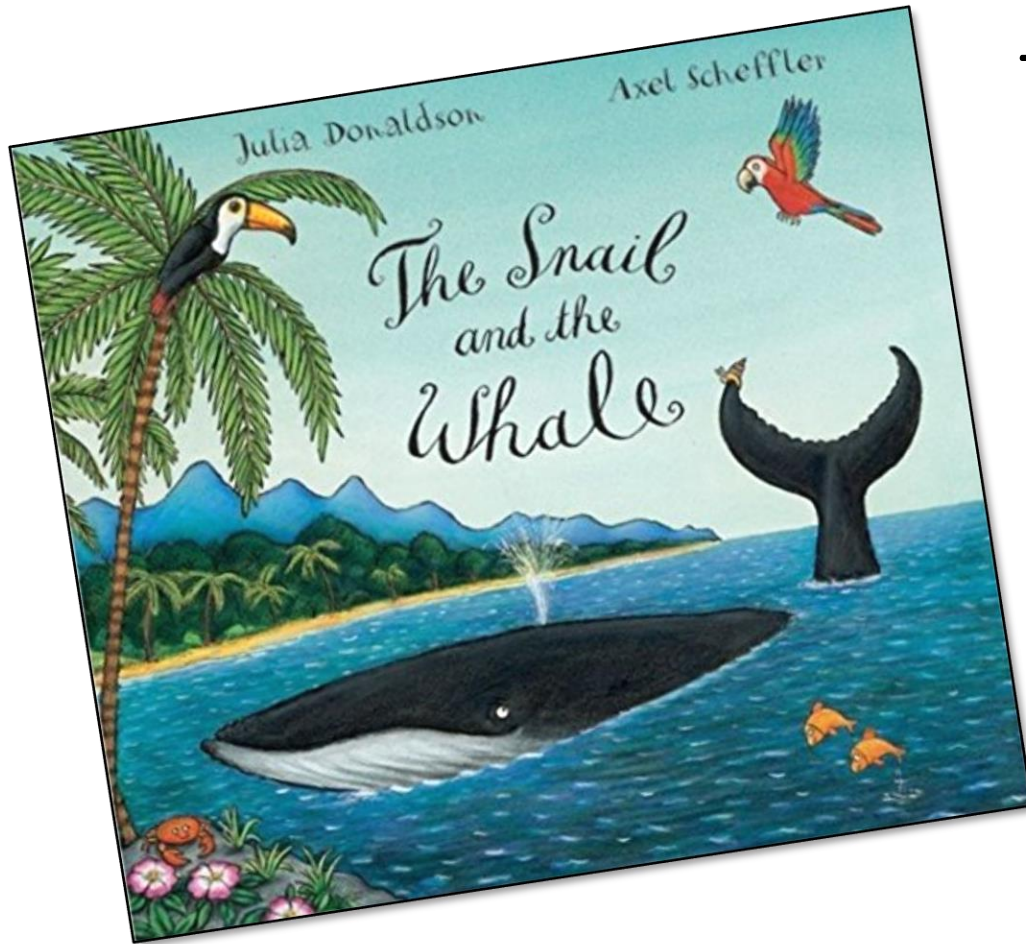
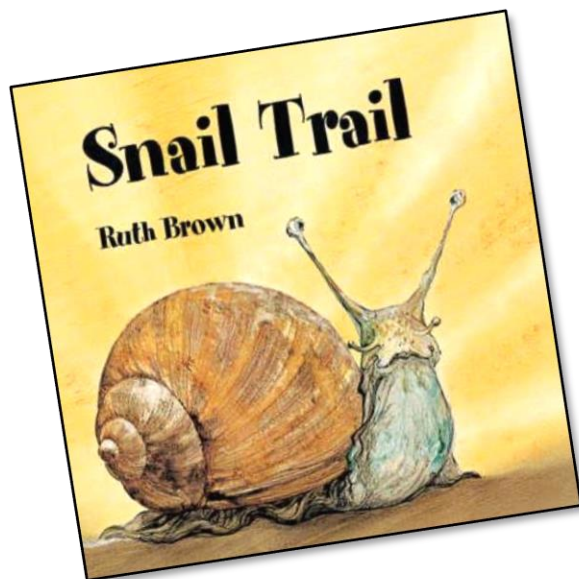


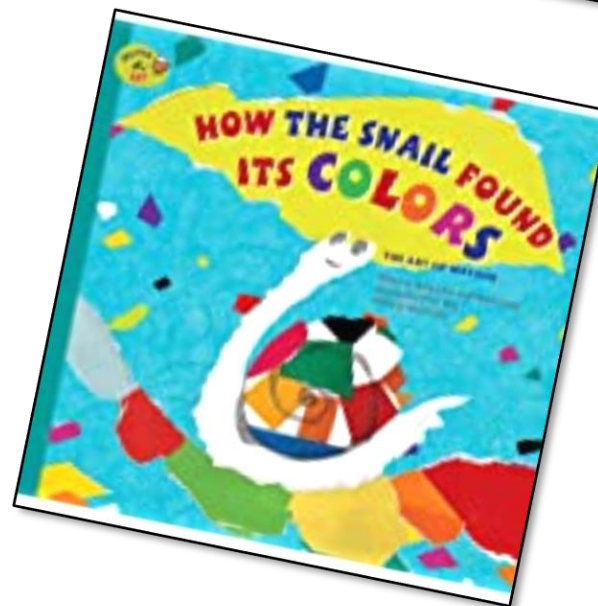
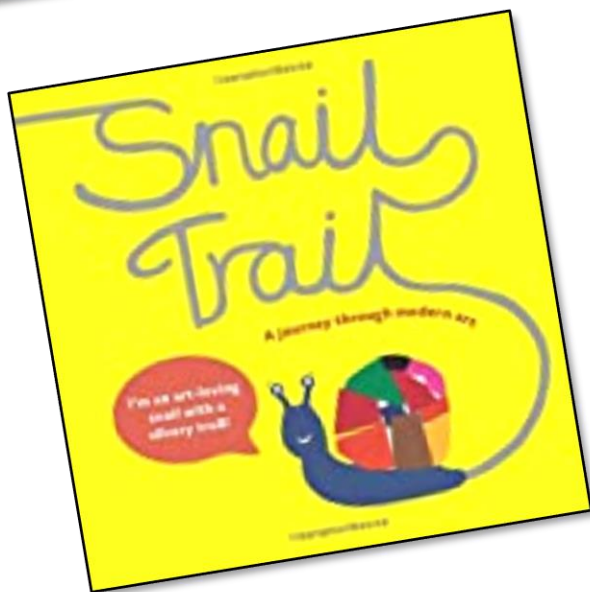
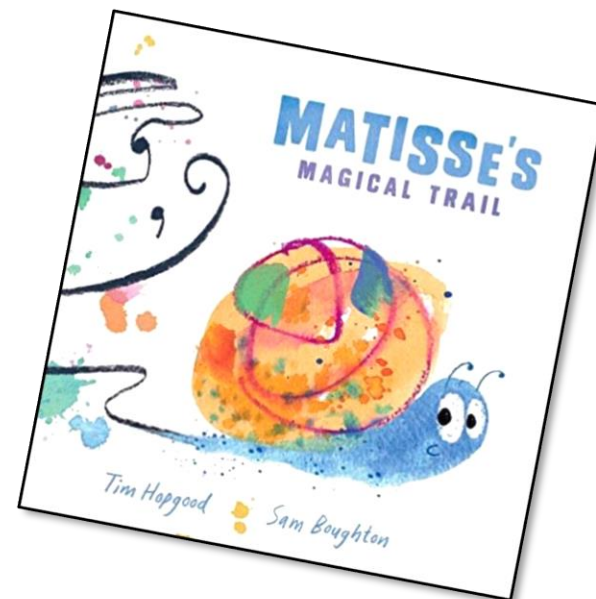


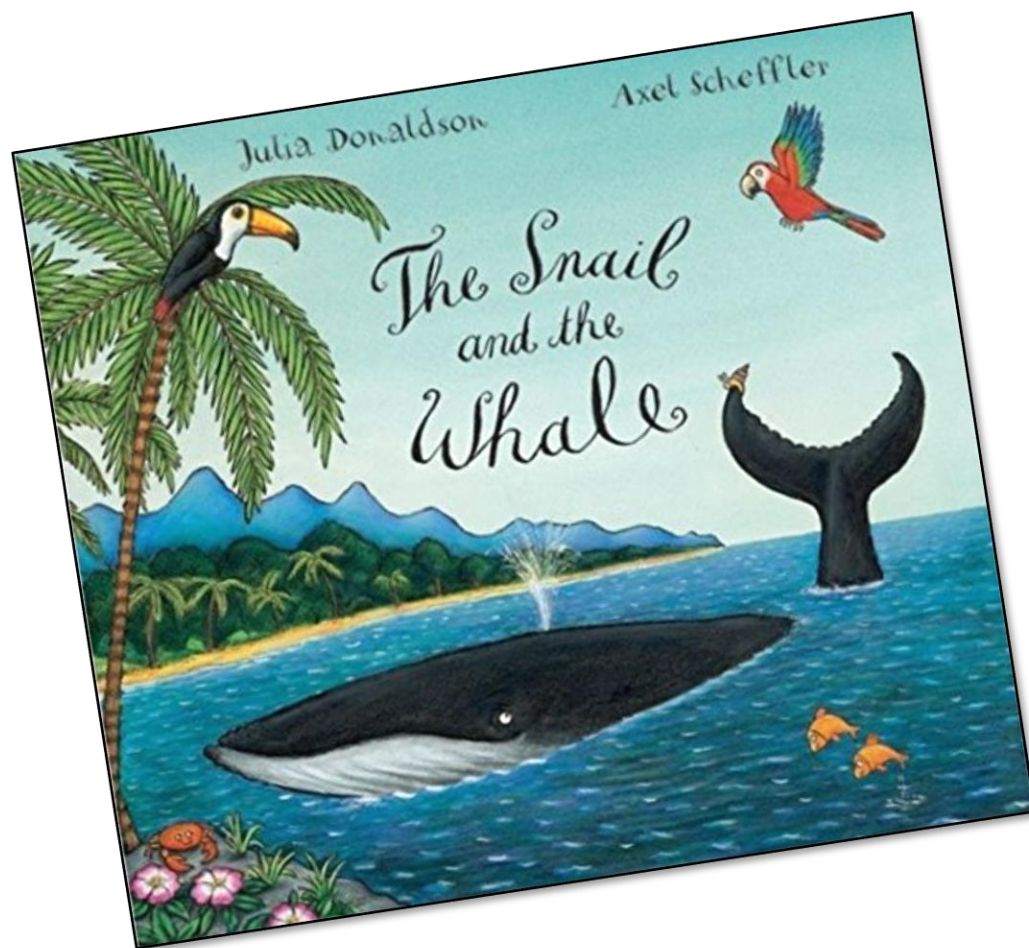
These activities and ideas are based around the book
“The Snail and the Whale”
By Julia Donaldson.

All activities could be done
without the book!



Other stories to
support our
fun activities.





Complex patterns

Making spirals

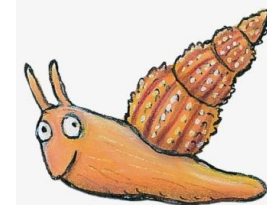
The snail has
a very impressive shell
with a spiral pattern on it.

Practise drawing and
recognising spirals.

Make your own
spiral dangler!



Talking Together



Spirals are a very special pattern. A pattern that happens naturally in nature.

Have a go at making your own spirals. Start from the middle and get bigger and bigger!

Different kinds of snail have different kinds of shell, some are long and thin. Have a look at the differences. Can you look for other patterns that happen in nature?

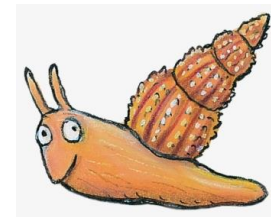


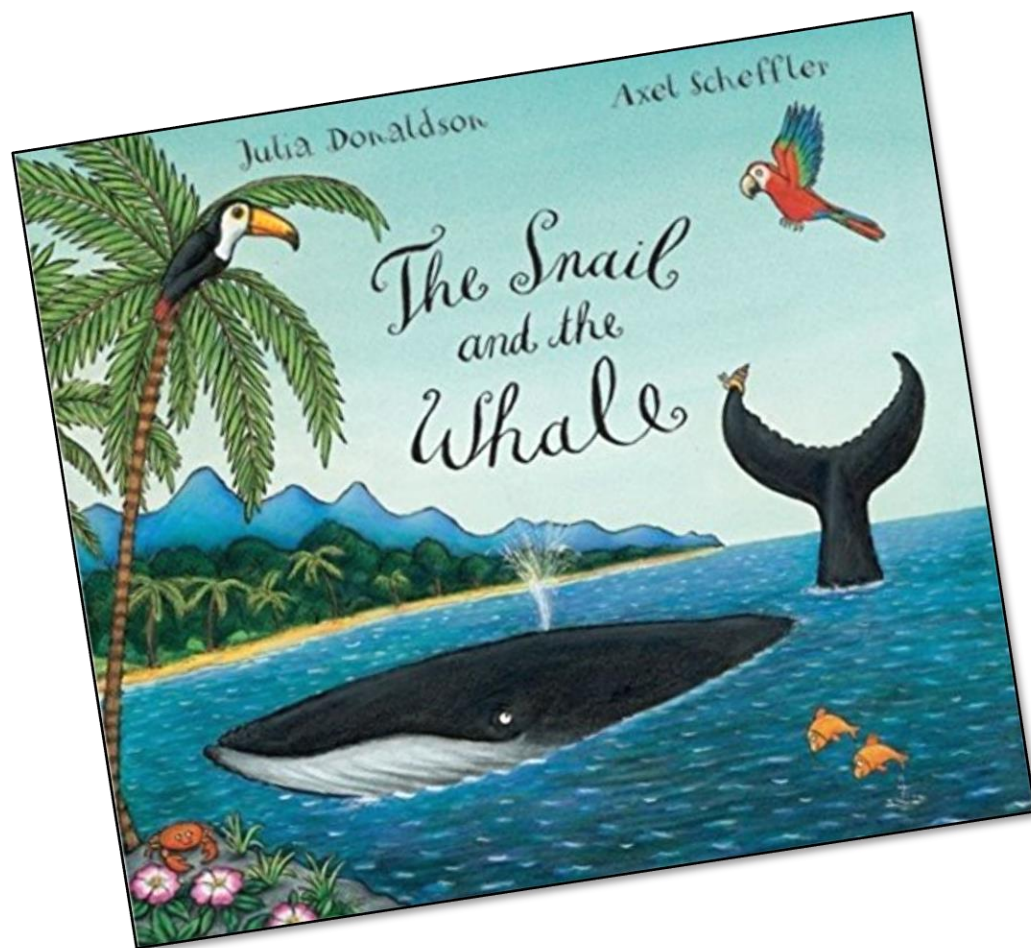


Talking Together

Take your spiral to the next level and make a spiral dangler!

Take a paper plate or a circle of paper/card and draw your spiral. Cut directly on top of your spiral line from outside to the middle. Let your spiral dangle. Where will you put yours?
If you want to make it more special decorate your plate first!





Spiral snacks!

Make your own edible snail shells!



Talking Together

You will need:

Wraps, chocolate spread and a knife to spread and cut.

Spread your spread all over your wrap.

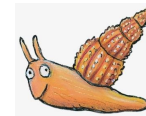
Roll up tightly.

Cut into slices

See the snail shells!

Have fun eating some subtraction snails!





Why not make up your own eating subtraction snails?



Learning through Play

A helping hand to where our activities link in our schemes and the EYFS.

Reception - Notes and guidance



Summer Progression

Geometry

Exploring patterns



Making simple patterns



Exploring more complex patterns

Addition and Subtraction

Change



Adding more



Taking away

Development matters Shape space and Measure 40-60

Uses familiar objects and common shapes to create and recreate patterns and build models.

Early Learning Goal -Shape Space and Measure

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns.

They explore characteristics of everyday objects and shapes and use mathematical language to describe them.